

09666010



09666010



FIG.3A PRIOR ART

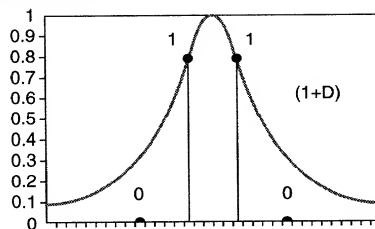


FIG.3B PRIOR ART

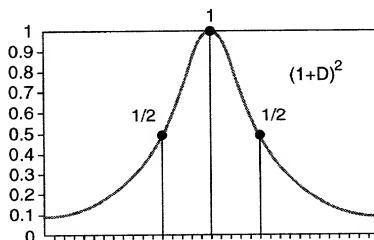


FIG.3C PRIOR ART

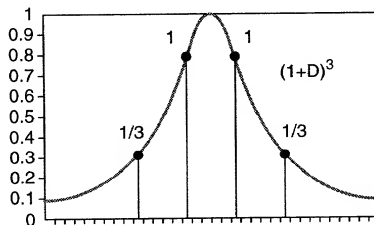


FIG. 4  
PRIOR ART

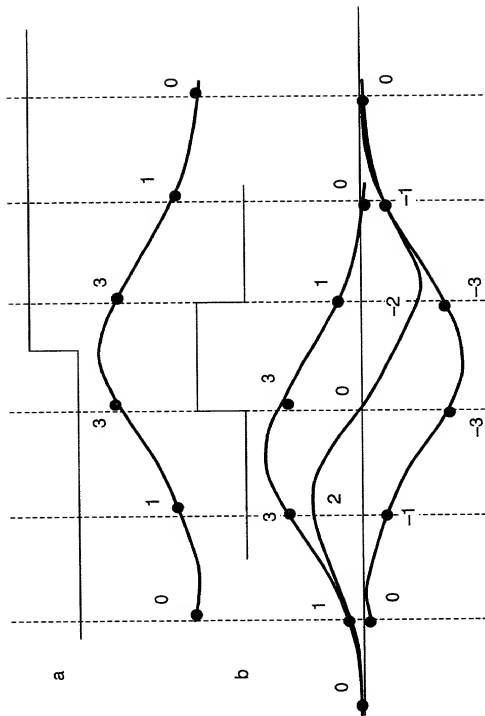
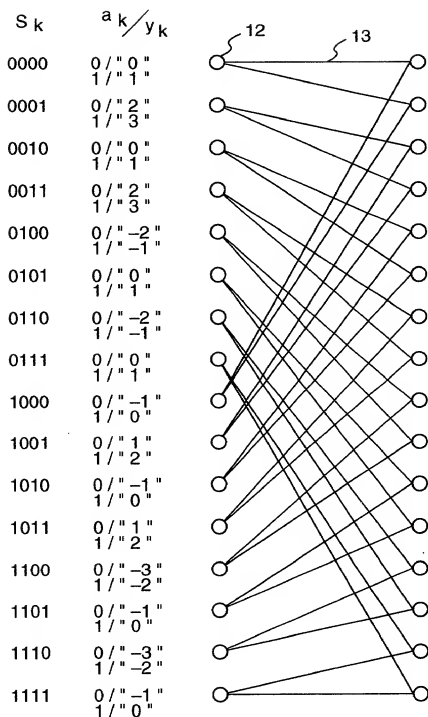


FIG.5  
PRIOR ART



$$y_k = a_k + 2a_{k-1} - 2a_{k-3} - a_{k-4}$$

$$s_k = a_{k-4} a_{k-3} a_{k-2} a_{k-1}$$

FIG.6  
PRIOR ART

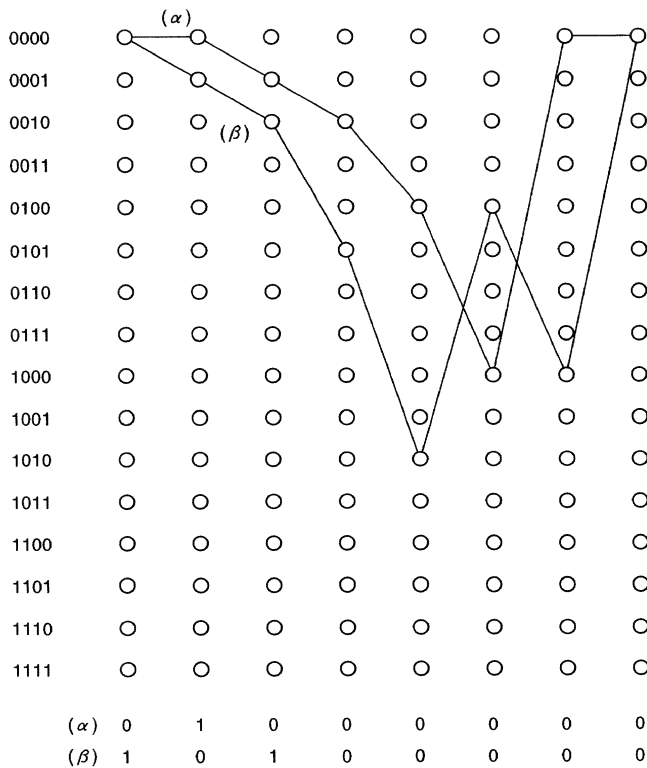
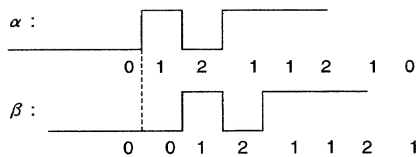
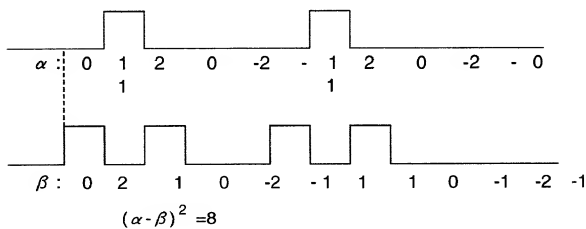


FIG.7



$$(\alpha - \beta)^2 = (1-0)^2 + (2-1)^2 + (1-2)^2 + (1-1)^2 + (2-1)^2 + (1-2)^2 + (0-1)^2 = 6$$

FIG.8



$$(\alpha - \beta)^2 = 8$$

FIG.9A

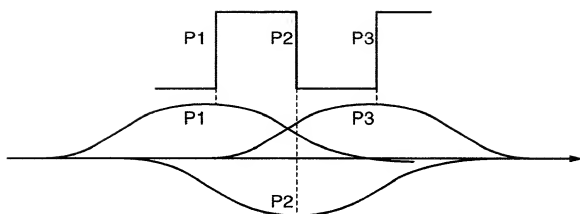


FIG.9B

	1	3	3	1		
(a)		-1	-3	-3	-1	
	1	2	1	1	2	1

	1	3	3	0		
(b)		-1	-3	-3	0	
	1	2	1	0	3	0

FIG.10

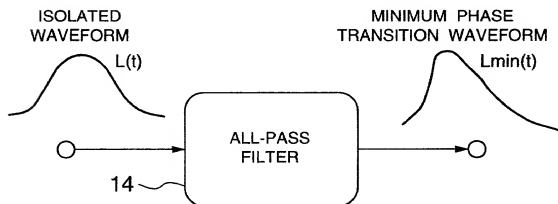


FIG.11

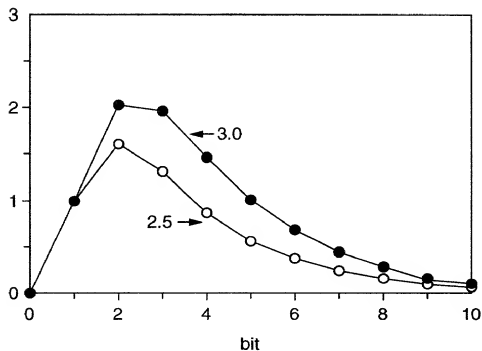


FIG.12

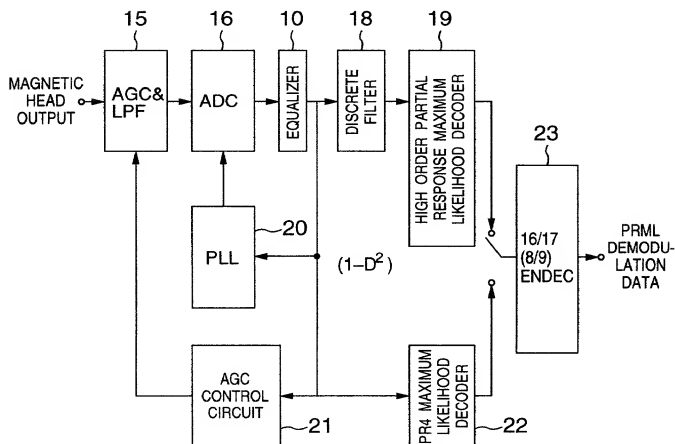
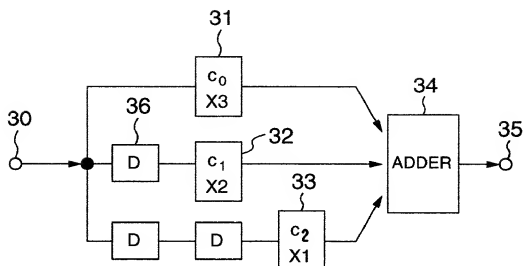


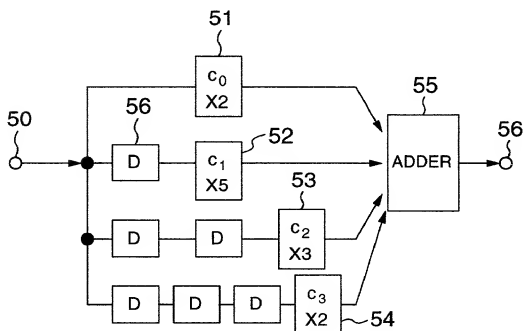


FIG.13A

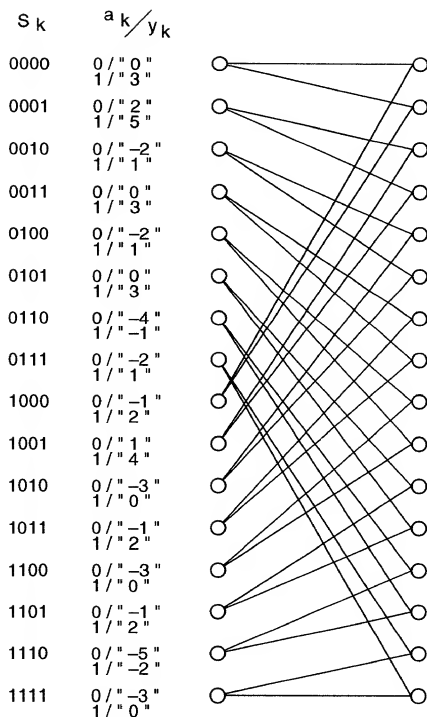


D : 1-BIT DELAY CIRCUIT

FIG.13B



# FIG.14



$$y_k = 3a_k + 2a_{k-1} - 2a_{k-2} - 2a_{k-3} - a_{k-4}$$

$$s_k = a_{k-4} a_{k-3} a_{k-2} a_{k-1}$$

FIG.15

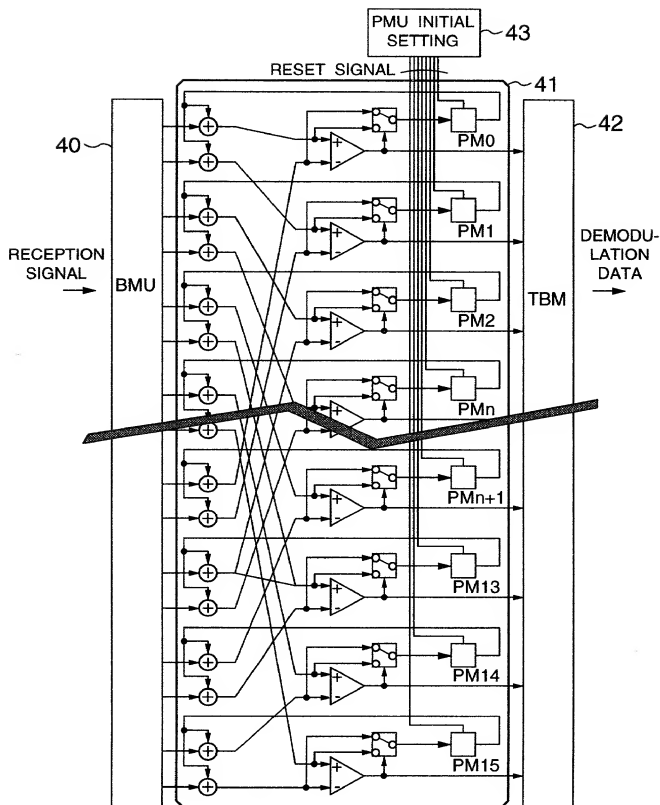


FIG.16

